



Future Tech

Empowering your Business Mind

Build Working AI Systems in 8 Weeks

Learn how to:

- Build apps
- Automate workflows
- Integrate AI into real systems

Using FlutterFlow + n8n
No coding required.

COURSE STRUCTURE (SKILL-FIRST, NOT PROJECT-FIRST)

Instead of big projects early, we go:

Learn → Repeat → Slight Variation → Combine

WEEK-BY-WEEK (OPERATOR VERSION)

WEEK 1 — Orientation + Mental Models

Goal: Remove confusion early

Teach:

- What is automation (simple cause → effect)
- What is an AI API (input → output)
- How tools connect (frontend ↔ backend)

Exercise (repeat 3 times):

- Input → Process → Output mapping

Checkpoint skill:

Student can explain a workflow without touching tools

WEEK 2 — n8n Core Mechanics

Goal: Build muscle memory

Teach:

- Trigger nodes
- Action nodes
- Data passing

Exercises (IMPORTANT: repetition):

1. Webhook → respond
2. Webhook → email
3. Webhook → AI response

Same pattern, different outputs.

Checkpoint skill:

Student can build a 3-node workflow without help

WEEK 3 — n8n + AI (Controlled Usage)

Goal: Use AI predictably

Teach:

- Prompt structure (input → instruction → output)
- Avoiding randomness
- Formatting outputs

Exercises:

- Text summarizer
- Email generator
- FAQ responder

Constraint: fixed formats only

Checkpoint skill:

Student can control AI output format

WEEK 4 — FlutterFlow Core UI

Goal: Remove frontend fear

Teach:

- Layouts
- Buttons
- Navigation

Exercises:

- Build same app 3 times:
 - Form screen
 - Result screen
 - Navigation

Checkpoint skill:

Student can recreate UI from screenshot

WEEK 5 — APIs in FlutterFlow

Goal: Connect frontend to logic

Teach:

- API calls
- JSON basics (only what's needed)
- Displaying responses

Exercises:

- Call test API
- Display results
- Handle loading states

Checkpoint skill:

Student can connect ANY simple API

WEEK 6 — Integration (FlutterFlow + n8n)

Goal: Full flow execution

Teach:

- Sending data to webhook
- Receiving response
- Handling errors

Exercises (repeat pattern):

1. Form → n8n → response
2. Form → AI → response
3. Form → processed result

Checkpoint skill:

Student builds full loop without guidance

WEEK 7 — Debugging & Stability

Goal: Independence

Teach:

- Common errors:
 - Broken JSON
 - API failure
 - Empty responses

Exercises:

- Give broken workflows → students fix them

Checkpoint skill:

Student can debug instead of panic

WEEK 8 — Controlled Final Build

Goal: Prove competence

Project (strictly guided):

Build ONE of:

- AI form assistant
- Simple chatbot
- Content generator

Rules:

- Defined inputs
- Defined outputs
- No creativity required

Checkpoint skill:

They can build without copying step-by-step